

## ER-2 #809 05/16/13

Aircraft: [ER-2 - AFRC #809](#) ([See full schedule](#))

Flight Number: 13-9046

Payload Configuration: NPP - AVIRIS, MASTER, NAST-M, S-HIS, NAST-I

Nav Data Collected: Yes

Total Flight Time: 6.7 hours

Submitted by: Chris Miller on 05/17/13

### Flight Segments:

From:	PMD	To:	PMD
Start:	05/16/13 16:02 Z	Finish:	05/16/13 22:44 Z
Flight Time:	6.7 hours		
Log Number:	<a href="#">132007</a>	PI:	Allen Larar
Funding Source:	Allen Larar - NASA - SMD - ESD LaRC - Funding PI		
Purpose of Flight:	Science		
Comments:	The objective was a Metop-A and SNPP coincidence over the Gulf of California. There was also overflight of ground sites in Yuma and the Salton Sea. Skies were cloud free except for a few scattered clouds at the northern end of the Gulf, and a solid deck of clouds off the west coast of the Baja Peninsula. The ER-2 engine was checked after landing and it was confirmed that the engine idle anomaly has persisted. The decision was made to ground TN 809 and move the NPP payload to TN 806 for the duration of the mission.		

### Flight Hour Summary:

	122025	132007	142011	152028
Flight Hours Approved in SOFRS		75		
Flight Hours Previously Approved			4.6	4.6
Total Used	0	70.4	0	0
Total Remaining				4.6

### 132007 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">05/07/13 - 05/08/13</a>	13-9043	Science	6.1	6.1	68.9	
<a href="#">05/10/13</a>	13-9044	Science	5.7	11.8	63.2	
<a href="#">05/15/13</a>	13-9045	Science	7.4	19.2	55.8	
<a href="#">05/16/13</a>	13-9046	Science	6.7	25.9	49.1	
<a href="#">05/18/13</a>	13-6019	Science	6.1	32	43	
<a href="#">05/20/13</a>	13-6020	Science	8.2	40.2	34.8	
<a href="#">05/23/13</a>	13-6022	Science	5.3	45.5	29.5	
<a href="#">05/24/13</a>	13-6023	Science	6.6	52.1	22.9	
<a href="#">05/30/13</a>	13-6024	Science	5.5	57.6	17.4	
<a href="#">05/31/13</a>	13-6025	Science	6.5	64.1	10.9	
<a href="#">06/01/13</a>	13-6026	Science	6.3	70.4	4.6	

Source URL: [https://airbornescience.nasa.gov/flight\\_reports/ER-2\\_809\\_05\\_16\\_13#comment-0](https://airbornescience.nasa.gov/flight_reports/ER-2_809_05_16_13#comment-0)

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*Flight Reports began being entered into this system as of 2012 flights. If there were flights flown under an earlier log number the flight reports are not available online.*

